

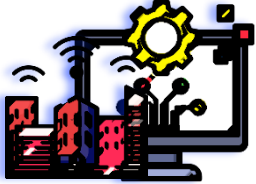


ASEAN Smart City Action Plan (ASCAP) 2026–2035

**“Smart, Inclusive, and Resilient ASEAN Cities:
Empowering Every Citizen, Everywhere”**

7th ASEAN-Japan Smart Cities Network High Level Meeting
November 10th, 2025
Japan

CORE ELEMENTS of ASCAP



**Digital Transformation
&
Smart Infrastructure**



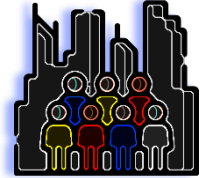
**Sustainable
&
Green Urban Development**



**Smart Mobility
&
Transportation**



**Resilience
&
Disaster Preparedness**



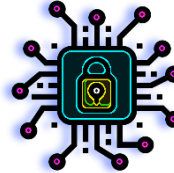
**Digital Governance
&
Citizen Engagement**



**Innovation
&
Economic Growth**



**Rural Development
&
Transformation**



**Cybersecurity
&
Data Governance**



**Collaboration
&
Cooperation
among Villages**



**Funding & Financing
(Strategic Enabler)**



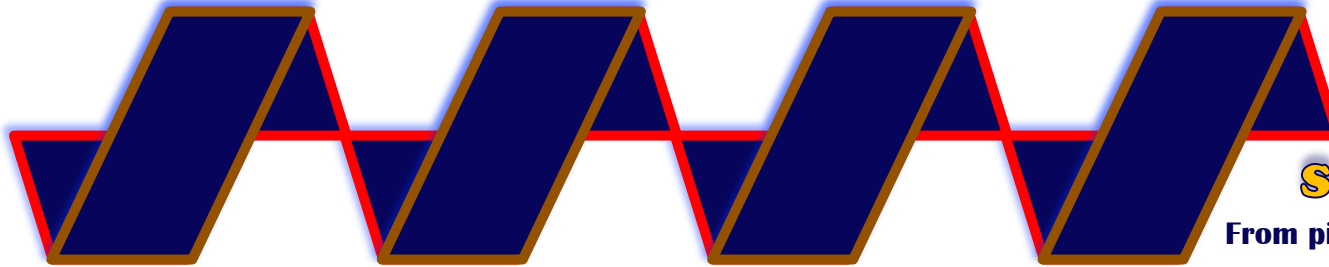
PURPOSE of ASCAP 2026-2035:

**To accelerate ASEAN's transformation into a digitally empowered region
where cities and villages thrive together, powered by innovation, inclusivity and sustainability**

ASCAP at a GLANCE

**Serves as the implementation engine for
the ASEAN Smart Cities Network (ASCN)**

**Balances urban ambition with rural inclusion
making smart cities everyone's shared journey**



**Implements ASEAN Leaders' Vision under
ASEAN Connectivity Strategic Plan (ACSP)
and
ASEAN Community Vision 2045**

**Anchored on 9 Core Elements
measured through
Key Success Measures (KSMs)
and
Key Outcome Indicators (KOlS)**

Strategic Direction

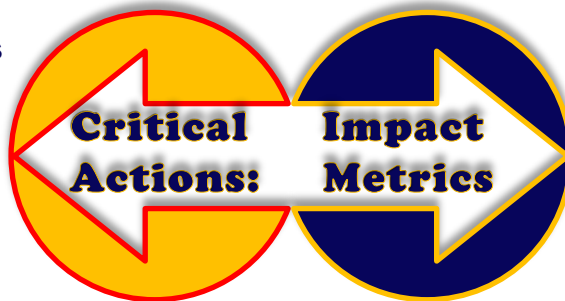
**From pilot projects to policy integration.
From isolated cities to a
connected ASEAN ecosystem**

RESILIENCE: Building Cities That Withstand & Adapt

Vision: Every ASEAN city resilient against shocks, disasters and cyber threats

- **Deploy AI-powered early-warning systems and digital disaster maps**
- **Establish Smart Disaster Command Centres and inter-city coordination**
- **Build cyber-resilient infrastructures safeguarding data and public systems**
- **Mainstream community-based preparedness via apps and digital learning**
- **Develop an ASEAN Resilience Repository for regional knowledge-sharing**

**Resilience is
the heart beat of smart governance,
prevention before reaction.**



- **% of ASEAN cities with operational early-warning systems**
- **Number of ASEAN-wide disaster simulations**
- **Measurable reduction in response time and economic loss**

INCLUSIVITY: Empowering Every Community

Vision: No city or village left behind in ASEAN's digital future

Critical Actions:

Expand digital access and 5G Coverage to remote & peri-urban Communities;

Launch Smart Rural Digital Centres for:
i. e-services,
ii. tele-education &
ii. civic participation;

Critical Actions:

Introduce city-village twinning programmes to co-develop local Innovations; and

Integrate village innovation modules into city masterplans.

Impact Metrics:

Rural digital inclusion rate across ASEAN;

Number of city-facilitated village innovation Projects; and






% of low-income households with smart Utility access

**Inclusivity is NOT
an afterthought.
It is the architecture
of
ASEAN's smart future.**

DIGITALIZATION: The Engine of Smart Growth

Vision: Harnessing data, connectivity, and AI for a seamless ASEAN experience.

Critical Actions:

-  **Expand broadband and hybrid low-tech connectivity for all**
-  **Embed IoT in utilities — water, energy, waste**
-  **Institutionalise e-Governance and feedback dashboards**
-  **Align national systems with ASEAN Digital Data Governance Framework**
-  **Upskill officials in innovation and cybersecurity**

Impact Metrics:

- **% of ASEAN population with broadband access**
- **% of public services digitized**
- **Number of cities adopting smart utilities and open data**

**Digitalization is not technology alone
it's how
ASEAN connects hearts, homes, and hope.**

FINANCING THE FUTURE: Inclusion through Innovation

Cross Cutting Strategic Enabler



**Mobilise green bonds,
microloans and
blended finance**

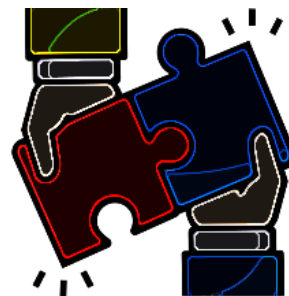


**Build municipal financial
capacity for bankable projects**

**Strengthen ASEAN-level
mechanisms to mobilise
and manage financing
for smart, resilient and
inclusive city initiatives**



**Encourage private-sector
and social-impact
partnerships**



Impact Metrics:

Increase in number of ASCN cities accessing ASEAN/external funds ✓

Growth in projects financed via innovative or green instruments ✓

Number of trained local officials capable of financial planning ✓

**Innovation without financing
is aspiration.
Financing with inclusion is
Transformation.**

The ASEAN 2025 Legacy

ASCAP 2026–2035 will:

The Kuala Lumpur Initiative

- **Bridge Divides**
 - **Build Resilience**
 - **Boost Digital Trust**
 - **Bind the Region**



**Smart ASEAN is not just a network of cities
It's a network of people, empowered by purpose and technology**